

## PUBLIC NOTICE

The Tennessee Division of Air Pollution Control (TDAPC) has received requests for construction and/or modification of air contaminant sources as noted below. The proposed construction and/or modification is subject to part 1200-3-9-.01(1)(h) of the Tennessee Air Pollution Control Regulations, which requires a public notification and 30-day public comment period. Interested parties may express their comments and concerns in writing to Mrs. Michelle W. Owenby, Director, Division of Air Pollution Control, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 15<sup>th</sup> Floor, Nashville, Tennessee 37243 within thirty (30) days of the date of this notice. Questions concerning a source may be addressed to the assigned Division personnel at the same address or by calling 615-532-0554.

Any individuals with disabilities who wish to participate in these proceedings or to review these filings should contact the Tennessee Department of Environment and Conservation to discuss any auxiliary aids or services needed to facilitate such participation. Such initial contact may be in person, by writing, telephone, or other means, and should be made no less than ten (10) days prior to the hearing, or the date such party intends to review such filings, to allow time to provide such aid or service. Contact the Tennessee Department of Environment and Conservation ADA Coordinator, 2<sup>nd</sup> Floor, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, Nashville, TN 37243, (866) 253-5827 (toll free) or (615) 532 0200. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

The applicant is Darling Ingredients Inc. with a mailing address of 2027 River Road, Union City, TN 38281-0727. They seek to obtain air contaminant permits for modifications to the cooking processes and presses used for rendering animal products and to replace a boiler located at the same address, as follows:

- (1) Changes to Emission Source 02, the cooking operation include the addition of Regenerative Thermal Oxidizer (RTO) (Division identification number: 66-0094-02/71716). The proposed addition would consist of the installation of an RTO with a 4 MM BTU/hr burner for enhanced odor control at the facility and diverting the venturi quencher exhaust to the RTO. The RTO will provide better control of odors and emit less particulate and volatile organic compounds (VOC). The RTO will be used in lieu of two previous packed tower scrubbers (Stage 1 and Stage 2) which will now be used for backup to the RTO. Other changes include removal of the poultry low temperature process line.
- (2) Changes to Emission Source 01, the plant boilers (Division identification number: 66-0094-01/71717). A replacement boiler (Boiler 6) rated at 50.21 MM BTU/hr heat input, 1200 HP, manufactured by Cleaver Brooks will replace Boiler 3 (Kewanee) rated the same capacity which has failed. The new unit will fire natural gas as the primary fuel with low sulfur diesel fuel and processed fats as secondary or backup fuel supplies. Low nitrogen oxide (NO<sub>x</sub>) technology is proposed for the burners serving Boiler 6.
- (3) Changes to Emission Source 03. The 25 MM BTU/hr natural gas fired rotary dryer (Dryer 3) will be removed. The Stage 2 spray chamber scrubber will be repurposed to control room air odor.

For the projects above there will be physical construction and regulated air contaminants would be emitted in each case. Mr. C. Meek is the assigned Division person.

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